XPression

XPression Project Server Hardware Specifications

Dimensions

Height	Width	Depth
4.28 cm (1.68")	48.20 cm (18.98")	57.76 cm (22.74")

Weight

Net Weight	Gross Weight When Shipped
12.42 kg (27.38 lbs.)	19.34 kg (42.63 lbs.)

Hardware

Chassis	1 RU chassis (rack-mount)
Power Supply	550W redundant supplies Voltage Range 100-240 VAC Input Current 7.4 A- 3.7 A
System Drives	2x 256GB SSD RAID 1 (Mirrored)
Media Drives	2x 1TB SSD RAID 1 (Mirrored)
CPU	Intel© Core i7-8700K, 6 Core, 12MB Cache, 3.7GHz, 4.7Ghz Turbo
Memory	16GB (2x8GB) 2666MHz DDR4 UDIMM Non-ECC
GPU	NVIDIA® Quadro P400, 2GB GDDR5, 256 CUDA® Cores, 3x Mini Display Port 1.4 Connectors
Operating System	Microsoft® Windows® 10 Professional 64-bit

Image File Formats

*.tga | *.tif | *.psd | *.bmp | *.jpg | *.gif | *.png

Clip File Formats

AVI | MPEG† | QuickTime† | Sequential Images

3D File Formats

*.3ds | *.obj | *.fbx | *.c4d‡

Control

Ethernet	1x RJ-45 1G Ethernet Port 1x RJ-45 10G Ethernet Port
GPI	RS-232 Serial GPI, RossTalk/Smart GPI through TCP/IP
USB	Front Panel: 2x USB 3.1 (Type A) 1x USB 3.1 (Type C)/iGFX Display Port Rear Panel: 2x USB 3.1 (Type C)/iGFX Display Port

Temperature and Humidity

Temperature Range	Operating: 10°C to 35°C (50°F to 95°F) Storage: -40°C to 65°C (-40°F to 149°F)
Relative Humidity	Operating: 10% to 85% (Max dew point temperature = 40°C) (non-condensing) Storage: 10% to 90% (Max dew point temperature = 60°C) (non-condensing)

Included Accessories

Rackmount Kit	Slide rails, handles, and mounting hardware
USB	2x USB Type C to USB Type A Adapters
Keyboard	Standard USB PC Keyboard
Mouse	USB mouse
Security Key Software	USB key pre-installed internally XPression Software dongle

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Video Formats

480i 29.97Hz (NTSC) | 576i 25Hz (PAL) | 720p 50Hz | 720p 59.94Hz | 720p 60Hz | 1080i 25Hz | 1080i 29.97Hz |1080i 30Hz | 1080p 29.97Hz | 1080p 50Hz | 1080p 59.94Hz | 1080p 60Hz | 1080psf 23.976Hz | 1080psf 24Hz | 1080psf 25Hz | 1080psf 29.97Hz | 1080psf 30Hz | Custom Formats

Included Software

• Microsoft® Windows® 10 Professional 64-bit O/S
• XPression software package

Warranty

12 Month System Warranty (parts / labor and software updates)

† Available in the 32-bit editions only ‡ Available in the 64-bit editions only
Specifications subject to change.